

**PVT Wireless Limited Partnership**  
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Artesia, NM 88210

November 15, 2004

Marlene H. Dortch, Secretary  
Office of the Secretary  
Federal Communications Commission  
445 – 12<sup>th</sup> Street, S.W.  
Washington, D.C. 20554

***Re: WT Docket No. 01-309***  
***HAC Digital Wireless Telephones***

**Second Semi-Annual Report**

Dear Ms. Dortch:

The Filer, PVT Wireless Limited Partnership, is the licensee of Stations KNLF768 (C1-Block – Hobbs, New Mexico BTA), KNLF775 (C1-Block – Roswell, New Mexico BTA), KNLG212 and KNLH424 (E- and F-Blocks – Carlsbad, New Mexico BTA) in the broadband Personal Communications Service. This report is submitted pursuant to the requirements of Paragraph Nos. 89 – 91 of the Commission's *Report and Order* (WT Docket No. 01-309), FCC 03-168, released August 14, 2003 ("R&O").

By way of background, the Filer is a small, Tier III Commercial Mobile Radio Service licensee, as defined in the Commission's E-911 *Order to Stay*, FCC 02-210, released July 26, 2002. The Filer has configured its Hobbs C1-Block and Carlsbad F-Block broadband PCS systems to provide a fixed and/or low mobility voice and data service using a UTStarcom PASTM wireless access platform. Because the Filer offers two or fewer UTStarcom digital wireless handsets (the UTS-708j only), these systems qualify for the *de minimis* exception to the Hearing Aid Compatibility ("HAC") rules, described in Rule Section 20.19 (e)(1).

Representatives of UTStarcom have reported to the Filer that they are not aware of any HAC testing with respect to hearing aid compatibility of UTStarcom products. Because the handset model offered by the Filer, as well as other digital handsets manufactured for the UTStarcom PASTM system, operate at a power level that is much lower than most other digital wireless handsets (*i.e.* only 10 mW average transmit power), UTStarcom believes that this should reduce the likelihood of RF interference. Any likelihood of interference should be further reduced if a customer utilizes a neck loop or a headset. However, because hearing loss is so individual, no hearing aid and wireless handset combination can be guaranteed to work for everyone.

To the extent that customers utilize UTStarcom fixed wireless equipment at their home or office, they are able to utilize traditional analog telephones and other devices which do not do not generally cause interference problems for hearing aid users.<sup>1</sup>

With respect to the Filer's Roswell C1-Block and Carlsbad E-Block systems, broadband PCS systems, the Filer employs a CDMA air interface and its systems configured to operate as part of the Sprint PCS nationwide network. The Filer currently markets seven (7) digital wireless handsets (the Nokia 3588, Nokia PM6225, Samsung A620, Samsung A660, Samsung VM680, Sanyo 4920 and Sanyo 8200 models). According to information obtained from the Cellular Telecommunications and Internet Association ("CTIA") AccessWireless web site ([www.accesswireless.org](http://www.accesswireless.org)) and the ATIS HAC Incubator, while there are handsets and devices designed to reduce interference with hearing aids, the Filer has confirmed that as of May 2004, there are no digital wireless handsets commercially available that meet ANSI Standard C63.19.

To achieve compliance with the requirements of the *R&O*, the Filer is literally at the mercy of the handset manufacturers to develop and market HAC-compliant digital wireless handsets. As a small, Tier III wireless carrier, the Filer has no influence over the product development and distribution decisions of wireless handset manufacturers; and, accordingly, must rely on the manufacturers to develop HAC-compliant digital wireless handsets for use on the Filer's system.

Given the foregoing, the information requested by the Commission is identified as follows:

**Item 1 -- Digital Wireless Phones Tested:** None. As described above, the Filer is a small carrier that is not involved in the handset development or testing process. The Filer will rely on testing performed by the handset manufacturers.

**Item 2 -- Laboratory Used:** None. *See* Response to Item 1.

**Item 3 -- Test Results For Each Phone Tested:** Not applicable. *See* Response to Item 1.

**Item 4 -- Identification Of Compliant Phone Models and Ratings According To ANSI C63.19:** The Filer has not identified any commercially available CDMA handsets that meet a U3 rating under ANSI Standard C63.19.

**Item 5 -- Report On The Status Of Product Labeling:** None. It is anticipated that product labeling will be handled by the handset manufacturers.

**Item 6 -- Report On Outreach Efforts:** The Filer has developed a hearing aid compatibility information sheet to assist hearing impaired customers in selecting current model phones and accessories most suitable to their needs. This information sheet will also serve to educate the Filer's employees and retail sales force about HAC-related

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<sup>1</sup> *See R&O* at para. 6 (*citing* ANSI ASC C63 SC8 Comments at 10).

issues and possible solutions. The Filer also plans to coordinate its HAC outreach efforts with those implemented by Sprint PCS.

**Item 7 -- Information Related To Retail Availability of Compliant Phones:**

Upon information and belief, there are currently no handsets commercially available that meet a U3 rating under ANSI Standard C63.19. However, once such handsets become commercially available, the Filer will obtain an appropriate selection of handset models and to market them to current and potential subscribers.

**Item 8 -- Information Related To Incorporating Hearing Aid Compatibility Features Into Newer Models Of Digital Wireless Phones:** The incorporation of HAC features into newer models of digital wireless telephones will be accomplished by the handset manufacturers.

**Item 9 -- Any Activities Related To ANSI 63.19 Or Other Standards Work Intended To Promote Compliance With The Requirements Of The Commission's Report and Order:** None. The Filer is a small carrier that is not involved in standards development.

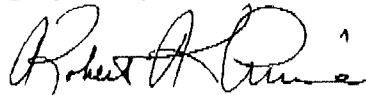
**Item 10 -- Total Numbers Of Compliant And Non-Compliant Phone Models Offered As Of The Date Of This Report:** As noted above, the Filer currently offers seven (7) different models of CDMA handsets and one (1) type of UTStarcom handset. Upon information and belief, none of these handsets meet a U3 rating under ANSI Standard C63.19.

**Item 11 -- Any Ongoing Efforts For Interoperability Testing With Hearing Aid Devices:** None. The Filer is a small carrier that is not involved in handset interoperability testing with hearing aid devices.

For further information concerning participation by Sprint PCS in handset testing and the standards development process, the Filer directs the Commission's attention to the status report that will be filed in WT Docket No. 01-309 by participants in the ATIS HAC Incubator program. Should you have any questions concerning this report, please contact John Prendergast or Cary Mitchell of the law firm of Blooston, Mordkofsky, Dickens, Duffy & Prendergast. Either may be reached by calling (202) 659-0830.

Respectfully submitted,

**PVT WIRELESS LIMITED PARTNERSHIP**



Robert K. Crumrine  
Chief Financial Officer